

ATTACHMENT A

25. (currently amended) ~~An excimer or molecular fluorine laser system,~~
comprising:

~~a discharge chamber filled with a laser gas mixture at least including a
halogen-containing molecular species and a buffer gas;~~

~~a plurality of electrodes within the discharge chamber connected to a
discharge circuit for energizing the gas mixture; and~~

~~a resonator for generating a laser beam including- The laser system of
claim 1, wherein the MgF_2 window is a partially reflecting output coupler, and~~

~~wherein said output coupler comprises an MgF_2 substrate oriented such
that the crystallographic c axis of the MgF_2 material of the output coupler is at
least approximately parallel to a beam path through said output coupler.~~